

PCT REQUEST

1/7

SCB/58858001

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.06.2002)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United Kingdom Patent Office (RO/GB)
0-7	Applicant's or agent's file reference	SCB/58858001
I	Title of invention	METHOD FOR DETECTING HUMAN PAPILLOMARVIRUS mRNA
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	NORCHIP A/S
II-5	Address:	Industriveien 8 N-3490 Klokkearstua Norway
II-6	State of nationality	NO
II-7	State of residence	NO
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	KARLSEN, Frank
III-1-5	Address:	Hovkastet 2 N-3490 Klokkearstua Norway
III-1-6	State of nationality	NO
III-1-7	State of residence	NO

III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant only
III-2-2	Applicant for	MG
III-2-4	Name (LAST, First)	ALLARD, Susan, Joyce
III-2-5	Address:	BOULT WADE TENNANT Verulam Gardens 70 Gray's Inn Road LONDON, WC1X 8BT United Kingdom
III-2-6	State of nationality	GB
III-2-7	State of residence	GB
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	BALDOCK, Sharon, Claire
IV-1-2	Address:	Boult Wade Tennant Verulam Gardens 70 Gray's Inn Road LONDON, WC1X 8BT United Kingdom
IV-1-3	Telephone No.	+44 20 7430 7500
IV-1-4	Facsimile No.	+44 20 7430 7600
IV-1-5	e-mail	boult@boult.com
IV-1-5	Agent's registration No.	111111
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	BAYLISS, Geoffrey, Cyril(111111); BAVERSTOCK, Michael, George, Douglas(111111); ALLARD, Susan, Joyce(111111); ALEXANDER, Thomas, Bruce(111111); CROSS, Rupert, Edward, Blount(111111); McLEISH, Nicholas, Alistair, Maxwell(111111); BUCKS, Teresa, Anne(111111); PLUCKROSE, Anthony, William(111111); HAYES, Adrian, Chetwynd(111111); MERRIFIELD, Sarah, Elizabeth(111111); DRAPER, Martyn, John(111111); FROST, Alex, John(111111); SETNA, Rohan, Piloo(111111)

V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p>EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p>
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</p>
V-5	<p>Precautionary Designation Statement</p> <p>In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.</p>	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	07 January 2002 (07.01.2002)
VI-1-2	Number	0200239.2
VI-1-3	Country	GB

PCT REQUEST

4/7

SCB/58858001

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VI-2	Priority claim of earlier national application		
VI-2-1	Filing date	19 June 2002 (19.06.2002)	
VI-2-2	Number	0214124.0	
VI-2-3	Country	GB	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to the international application of which it forms a part (if filing declaration with application).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1 -1	Prior applications:	<p>0200239.2, GB, 07 January 2002 (07.01.2002)</p> <p>0214124.0, GB, 19 June 2002 (19.06.2002)</p>


		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1 -1-1	Name:	KARLSEN, FRANK
VIII-4-1 -1-2	Residence: (city and either US State, if applicable, or country)	Hovkastet, Norway
VIII-4-1 -1-3	Mailing address:	Hovkastet 2 N-3490 Klockarstua
VIII-4-1 -1-4	Citizenship:	NO
VIII-4-1 -1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1 -1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

PCT REQUEST

7/7

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	7	-
IX-2	Description	91	-
IX-3	Claims	4	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	6	-
IX-7	TOTAL	109	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	BALDOCK, Sharon, Claire	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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PCT (ANNEX - FEE CALCULATION SHEET)

SCB/58858001

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	
0-1	International Application No.	
0-2	Date stamp of the receiving Office	
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared using	PCT-EASY Version 2.92 (updated 01.06.2002)
0-9	Applicant's or agent's file reference	SCB/58858001
2	Applicant	NORCHIP A/S, et al.
12	Calculation of prescribed fees	fee amount/multiplier Total amounts (GBP)
12-1	Transmittal fee T	⇒ 55
12-2-1	Search fee S	⇒ 592
12-2-2	International search to be carried out by	EP
12-3	International fee Basic fee (first 30 sheets) b1	278
12-4	Remaining sheets	79
12-5	Additional amount (X)	6
12-6	Total additional amount b2	474
12-7	b1 + b2 = B	752
12-8	Designation fees Number of designations contained in international application	94
12-9	Number of designation fees payable (maximum 5)	5
12-10	Amount of designation fee (X)	60
12-11	Total designation fees D	300
12-12	PCT-EASY fee reduction R	-86
12-13	Total International fee (B+D-R) I	⇒ 966
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒ 1,613
12-19	Mode of payment	authorization to charge deposit account
12-20	Deposit account instructions The receiving Office:	United Kingdom Patent Office (RO/GB)
12-20-1	Authorization to charge the total fees indicated above.	✓
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	✓
12-21	Deposit account No.	D02882
12-22	Date	07 January 2003 (07.01.2003)

12-23	Name and signature	BALDOCK, Sharon, Claire
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VALIDATION LOG AND REMARKS

13-2-1	Validation messages Request	Green? The title of the invention should preferably be entered in capital letters. Please verify.
13-2-3	Validation messages Names	Green? Applicant 1.:Telephone No. missing
		Green? Applicant 1.:Facsimile No. missing
		Green? Agent 7.: Last name should preferably be entered in capital letters. Please verify.
13-2-6	Validation messages Declarations	Green? Manually inputted data. Please verify the contents of the information provided.
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
		Green? Figure of the drawings which should accompany the abstract not specified. Please verify.
		Green? Priority 1. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)
		Green? Priority 2. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available

An in vitro method is provided for screening human female subjects to assess their risk of developing cervical carcinoma which comprises screening the subject for expression of mRNA transcripts from the E6 and optionally the L1 gene of human papillomavirus, wherein subjects positive for expression of L1 and/or E6 mRNA are scored as being at risk of developing cervical carcinoma. Kits for carrying out such methods are also provided.